

## **Oracle Database 12c: New Features for Administrators Ed2(UX0031)**

**Duration: 60 Hours**

### **Program Objective**

- Explore new Oracle Data Pump features and SQL\*Loader Express Mode
- Create, manage and monitor multitenant container databases and pluggable databases and their resources consumption with Resource Manager
- Manage datafile online operations, heat map and automatic data optimization, archive data using Row-archival or Temporal Validity and Temporal History
- Manage security by using the new unified auditing, the new privileges, such as SYSBACKUP, the privilege analysis, and by creating and managing Data Redaction policies
- Use the Recovery Manager enhancements
- Manage the database performance with monitoring DB operations, Real-Time ADDM and Compare Period ADDM
- Understand the new in-memory capabilities of the Database In-Memory, Full Database In-Memory Caching, and Automatic Big Table Caching
- Tune the SQL performance using Adaptive Execution Plans, SQL Plan Directives and statistics enhancements
- Use online operations during partition movement and compression, and other DDL operations
- Use partial global partitioned indexes
- Explain new SQL enhancements such as extended data type column and SQL row limiting clause
- Gain an understanding of the Oracle Database Cloud Service

### **Prerequisite**

Good knowledge of Oracle Database 11g

### **Certificate Title**

Certified Oracle Database –upgraded(12c)

### **Exit Profile**

After completion of this course you can able to apply the concepts of Oracle Database Administration